

REMARKS

In response to the above noted Office Action, Applicant has taken the Examiner's comments seriously about the need to add the incorporated material from Applicant's prior parent patent applications.

Therefore, Applicant submits a substitute specification which takes the necessary material from the parent applications and inserts it where appropriate in the specification.

Because of the volume of material transferred from the parent patent applications, Applicant submits the substitute specification.

Applicant also submits a marked up specification, showing the Examiner where the material is added.

To further help the Examiner review the transferred material, Applicant also encloses photocopies of pages 5 and 8 of the original typed specification of the present application filed on March 19, 1997 under serial no. 08/820,496 , marked up respectively with "Insert A goes here" on page 5 and "Insert B" goes here" on page 8..

Furthermore, Applicant also encloses on separate sheets the typewritten Insert A, which is just the description of the additional drawing Figures 12-16, and Insert B, which includes verbatim text taken from either of Applicant's issued patent no. 5,500,561 or 5,786,642, which are the prior parent patent applications noted above.

Moreover, Applicant submits proposed drawing Figures 12-16, which are identical to selected drawing Figures either of Applicant's issued patent no. 5,500,561 or 5,786,642, with the exception that the reference numerals are in the "200" series in proposed Figures 12 and 13 (derived from the drawing Figures 2 and 3 in Applicant's US patent no. 5,500,561) and are in the 300 series in Figures 14 and 15 (derived from the drawing figures 2 and 3 in Applicant's US patent no. 5,786,642). The reference numerals are in the "500" series for Figure 16, which is what they are in Figure 4 of US patent no. 5,786,642. For the Examiner's further convenience, US patent nos. 5,500,561 and 5,786,642 are also included.

Since the above noted application filed under serial no. 08/820,496 incorporated by reference all of the material in the two prior parent patent applications, none of the transferred inserted material constitutes new matter.

Moreover, the material has been added logically in the text of the pending application, for coherent reading and understanding.

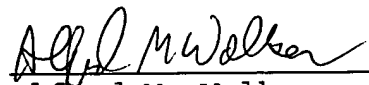
With respect to the rejection of the Claims, Applicant notes that the Office Action does not mention the previously allowed Claims 4, 25-27, 29, 34, 35, 37-43 and 47 and requests a clarification of same.

Concerning the rejection of the remaining Claims as being prolix in number, Applicant notes that none of the Claims individually is so large so as to obscure the subject

matter. See MPEP 2173.05(m). The fact that there are a large number of separate Claims should not be deemed prolix, since the Claims are organized logically and concisely to cover the different embodiments of the subject matter of the present invention, such as, for example, a power controller with or without a rechargeable storage battery and/or supplemental source of power, with or without AC grid connections, with or without photovoltaic power, fuel cells or co-generators, etc., and further wherein the loads can be any DC compatible load including but not limited to lighting, office equipment, electronic devices, motor drive apparatus', DC-to-AC line inverters or any end-use device operating at a DC output voltage of the power controller. The Claims further describe the subject matter as unitary or modular in a package.

Applicant submits that the application is in condition for allowance, which allowance is earnestly solicited.

Respectfully submitted,


Alfred M. Walker
Attorney for Applicant
Reg. No. 29,983

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225 Old Country Road
Melville, New York 11747
(631) 361-8737
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